

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1	10/565676	US-PGPUB; USPAT	OR	ON	2007/05/25 11:14
S5	10802	vaporizer	US-PGPUB; USPAT	OR	ON	2007/05/10 14:28
S7	33023	("122").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/05/10 14:27
S8	175	S5 and S7	US-PGPUB; USPAT	OR	ON	2007/05/10 14:27
S9	1992	vaporizer same reaction	US-PGPUB; USPAT	OR	ON	2007/05/10 14:29
S10	342	vaporizer same (reaction adj chamber)	US-PGPUB; USPAT	OR	ON	2007/05/10 17:37
S11	35	S10 and heater and filter	US-PGPUB; USPAT	OR	ON	2007/05/10 17:38
S12	26	("4717584").PN. OR ("5006363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 14:45
S14	17	(vaporizer same (integral or internal or built-in or constitutional or inbuilt or inherent ) same (reaction adj chamber))	US-PGPUB; USPAT	OR	ON	2007/05/10 15:12
S15	20	("4534312"   "4963713"   "5204314"   "5500081"   "5776254"   "5834060"   "5835677"   "6039808"   "6074487"   "6210485"   "6258170").PN. OR ("6470144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 17:17
S16	807	(122/4d).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/10 17:20
S17	11	S5 and S16	US-PGPUB; USPAT	OR	ON	2007/05/11 06:55
S20	54	evaporat?r and S16	US-PGPUB; USPAT	OR	ON	2007/05/10 17:31
S22	1792	vaporizer same (reactor or reacter)	US-PGPUB; USPAT	OR	ON	2007/05/10 17:37
S23	143	S22 and heater and filter	US-PGPUB; USPAT	OR	ON	2007/05/10 17:38
S24	1	"10556355"	US-PGPUB; USPAT	OR	ON	2007/05/11 07:07
S27	1	"5383970".pn.	US-PGPUB; USPAT	OR	ON	2007/05/11 07:27
S28	1	"6409837".pn.	US-PGPUB; USPAT	OR	ON	2007/05/11 07:30

## EAST Search History

S29	1	"6596085".pn.	US-PGPUB; USPAT	OR	ON	2007/05/11 07:31
S30	14	("4819579"   "5314574"   "5383970"   "5505781"   "5888304"   "5945162"   "5999886"   "6183564").PN. OR ("6409837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:06
S31	15	("4558845"   "5203925"   "5376409"   "5419924"   "5505781"   "5766342"   "5972117"   "6006701"   "6022416"   "6036783"   "6082714"   "6210485").PN. OR ("6596085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:07
S32	28	S30 S31	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:01
S33	3852	(118/715,726or156/345.29,33,34).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/11 17:03
S34	576126	(evaporat\$4 or vaporiz\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:45
S35	1085	S33 and S34	US-PGPUB; USPAT	OR	ON	2007/05/22 11:22
S36	11	S35 and annual\$2	US-PGPUB; USPAT	OR	ON	2007/05/22 11:22
S38	33	S34 and annual\$2 and ((small or fine or little or slender) adj2 passage)	US-PGPUB; USPAT	OR	ON	2007/05/11 17:16
S39	415	S34 and annular\$2 and ((small or fine or little or slender) adj2 passage)	US-PGPUB; USPAT	OR	ON	2007/05/11 17:16
S40	125	S34 and ((annular\$2 or circul\$2) same ((small or fine or little or slender) adj2 passage))	US-PGPUB; USPAT	OR	ON	2007/05/11 17:36
S41	1749	((annular\$2 or circul\$2) same ((small or narrow or thin or fine or little or slender) adj2 passage))	US-PGPUB; USPAT	OR	ON	2007/05/11 17:36
S42	128593	(vaporiz\$2 or atomiz\$2)	US-PGPUB; USPAT	OR	ON	2007/05/11 17:37
S43	169	S41 and S42	US-PGPUB; USPAT	OR	ON	2007/05/11 17:37
S44	98	S43 not S40	US-PGPUB; USPAT	OR	ON	2007/05/11 17:56
S46	33	((small or narrow or thin or fine or little or slender) adj2 (passage or duct)) and (surround or circle) and ((vaporiz\$2 or atomiz\$2) adj3 (chamber or room))	US-PGPUB; USPAT	OR	ON	2007/05/11 18:24

## EAST Search History

S47	1396	CVD and hinge	US-PGPUB; USPAT	OR	ON	2007/05/11 18:24
S48	342	CVD and (hinge with (top or lid or cover))	US-PGPUB; USPAT	OR	ON	2007/05/11 19:12
S49	2078	(118/715).CCLS.	USPAT	OR	OFF	2007/05/12 07:52
S50	7023	(vaporiz\$2 or atomiz\$2) same (filter\$3 or percolat\$4 or permeat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/12 07:55
S51	1345	(vaporiz\$2 or atomiz\$2) same (filter\$3 or percolat\$4 or permeat\$3) and ((reaction adj chamber) or react?r)	US-PGPUB; USPAT	OR	ON	2007/05/12 07:56
S52	414	(vaporiz\$2 or atomiz\$2) with (filter\$3 or percolat\$4 or permeat\$3) and ((reaction adj chamber) or react?r)	US-PGPUB; USPAT	OR	ON	2007/05/12 07:59
S53	155	(vaporizer or atomizer) with (filter\$3 or percolat\$4 or permeat\$3) and ((reaction adj chamber) or react?r)	US-PGPUB; USPAT	OR	ON	2007/05/12 08:00
S54	2078	(118/715).CCLS.	USPAT	OR	OFF	2007/05/12 09:06
S56	58	carburator with (gas or fuel adj filter) and engine	US-PGPUB; USPAT	OR	ON	2007/05/12 09:48
S59	5	((atomiz\$3 or vapor\$3 or evaport\$3) with carburator) and (carburator with (gas or fuel adj filter)) and engine	US-PGPUB; USPAT	OR	ON	2007/05/12 09:49
S60	1409	(118/726).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/22 11:16
S61	3860	(118/715,726or156/345.29,33,34).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/22 11:23
S62	577358	(evaporat\$4 or vaporiz\$4)	US-PGPUB; USPAT	OR	ON	2007/05/22 11:23
S63	1088	S61 and S62	US-PGPUB; USPAT	OR	ON	2007/05/22 11:23
S64	330	S63 and (annular\$2 or radial\$2)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:46
S65	1353	S60 not S64	US-PGPUB; USPAT	OR	ON	2007/05/22 15:03
S66	1152	nozawa.in.	US-PGPUB; USPAT	OR	ON	2007/05/22 18:24
S67	190	takeishi.in.	US-PGPUB; USPAT	OR	ON	2007/05/22 18:24
S68	1409	(118/726).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/23 16:04

## EAST Search History

S69	3860	(118/715,726 or 156/345.29,33,34). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/23 16:06
S70	577358	(evaporat\$4 or vaporiz\$4)	US-PGPUB; USPAT	OR	ON	2007/05/23 16:06
S71	1088	S69 and S70	US-PGPUB; USPAT	OR	ON	2007/05/23 16:06
S72	3	"6909839"	US-PGPUB; USPAT	OR	ON	2007/05/24 07:12
S73	9	("5372754"   "5711816"   "5837316"   "6157774"   "6210485"   "6273957"   "6470144"   "6511850"   "6596085").PN. OR ("7163197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 07:38
S74	14	("5204314"   "5418388").PN. OR ("6110283").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 08:46
S75	109783	(evaporat\$4 or vaporiz\$4)	EPO; JPO	OR	ON	2007/05/24 11:45
S76	3812	vaporizer	EPO; JPO	OR	ON	2007/05/24 11:45
S77	2684	(annular\$2 or radial\$2 or circular) adj3 flow	EPO; JPO	OR	ON	2007/05/24 11:46
S78	3	S76 and S77	EPO; JPO	OR	ON	2007/05/24 11:51
S79	24156	evaporator	EPO; JPO	OR	ON	2007/05/24 11:51
S80	139	S76 and (substrate or wafer)	EPO; JPO	OR	ON	2007/05/24 13:16
S81	265	S79 and (substrate or wafer)	EPO; JPO	OR	ON	2007/05/24 13:17
S82	1	"20040011292"	US-PGPUB; USPAT	OR	ON	2007/05/25 07:18
S84	1055	vaporizer and heater and filter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 14:37
S85	273	vaporizer and heater and (filter with valve)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 14:41
S86	4	vaporizer and heater and (filter with (surround\$3 or cover\$3) with valve)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 14:47
S87	11	vaporizer and (filter with (surround\$3 or cover\$3) with valve)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 14:48
S88	3597	(filter with (surround\$3 or cover\$3 or protect\$3) with valve)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 14:49
S89	359	S88 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 14:50

## EAST Search History

S90	8	S89 and vaporizer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 18:39
S91	1	10/556355	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 18:39